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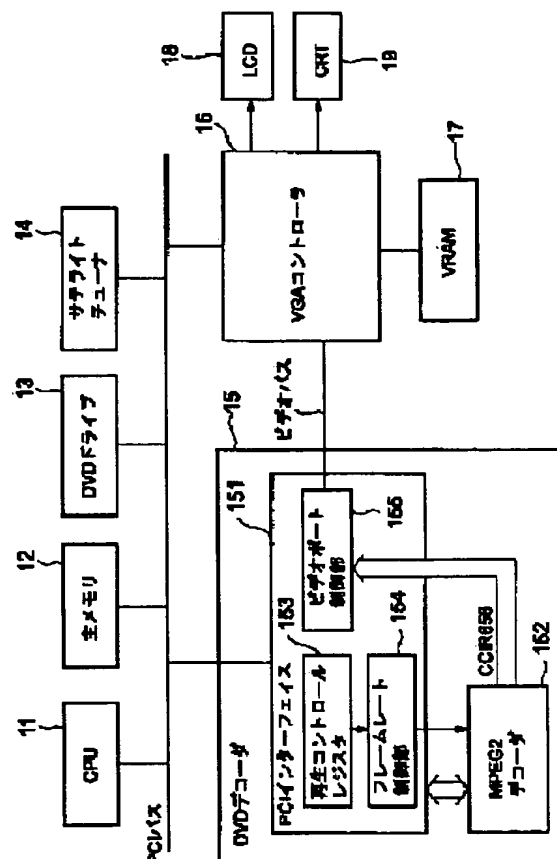
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TITLE : DECODER AND IMAGE DISPLAY
SYSTEM AND METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To attain a smooth fast forward reproduction mode and an effective slow reproduction mode with respect to a device such as a personal computer that is not required to perform the reproduction at a fixed frame rate.

SOLUTION: An MPEG2 decoder 152 decodes and outputs the moving image data read out of the DVD media at a frame rate of 30 frames/second in a standard reproduction mode and changes its decoding processing speed in a fast forward or slow reproduction mode. When the slow reproduction is carried out at 1/2 speed, for example, the processing speed of the decoder 152 is set at 1/2 of standard reproduction mode so as to rewrite a VRAM 17 at a frame rate of 15 frames/sec. When the double speed fast forward reproduction is carried out, the processing speed of the decoder 152 is set at double of standard reproduction mode so as to rewrite the VRAM 17 at a frame rate of 60 frames/sec.

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